Qty:

1 Um:

Each

: STEP WELDMENT

· D3562 UNDER REVIEW

: D3562042

: 2/6/2008

: N/A

: D

Monday, 1/28/2008 12:01:05 PM

User:

Kim Johnston

Process Sheet

Drawing Name

Part Number

Material Due Date

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 37029

Estimate Number

: 12577

P.O. Number

This Issue

: 1/28/2008

: NC Prsht Rev.

First Issue Previous Run : 11

S.O. No. :

Type

: LARGE FAB ASSY

: 36499

Written By Checked & Approved By

Comment

Estrev B

Est Rev:C

New Issue ECN 987

ECN1048

06-11-09 JLM EC 07.10.09

07-12-18 DD

verified by: DD verified by: EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: Extrusion

1.0

2.0

4.0

D2622120C

Comment: Qty.: 1.0000 Each(s)/Unit

Qty

1

Part # D2622-120C

Description Extrusion

Total:

Batch: R<u>356</u>18

1.0000 Each(s)

Check Material for any Dents or Defects

LARGE FAB 1

LARGE FABRICATION RESOURCE 1

INSPECT WORK TO CURRENT STEP

HAND FINISHING RESOURCE #1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut D2622 extrusion as per Dwg D3562

2-Deburr and bevel ends for welding

3.0 QC5

Comment: INSPECT WORK TO CURRENT STEP

Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

SAN

08.01.

Page 1

Dart Ae	rospace	Ltd .					
W/O:		•	WORK ORDER (CHANGES			
DATE STEP		• •	PROCEDURE CHANGE	Ву	Date	Qty Approval Chief Eng / Prod Mgr	Approval QC Inspector
		•					
Part No:		PAR #	Fault Category:	NCR: Yes	No DQA:	Date: _	
				QA: N	/C Closed:	Date: _	
NCR:			WORK ORDER NON-CON	FORMANCE (NCR)		

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC	Corrective Action Section B			Verification	A			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
						,		}		
							·			
·u;	3									
, T										

Monday, 1/28/2008 12:01:06 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: STEP WELDMENT Customer: CU-DAR001 Dart Helicopters Services Job Number: 37029 Part Number: D3562042 Job Number: Seq. #: Description: **Machine Or Operation:** INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 5.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION D3560042 ARM WELDMENT 6.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) ARM WELDMENT Batch: 335030 D3560044 ARM WELDMENT Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) ARM WELDMENT Batch: 335298 MS20600AD4W5 Blind Rivet 8.0 Comment: Qty.: 36.0000 Each(s)/Unit 36.0000 Each(s) Total : Blind Rivet batch: 1106375 SMALL & MEDIUM FAB RESOURCE 1 9.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1- Drill Rivet holes as per dwg D3562. Touch up alodine 2- Rivet legs using Magnabond as per dwg D3562. ******Ensure to wipe off any exess magnobond ****** A/R Magnabond 6398 Batch: MIO4677 INSPECT WORK TO CURRENT STEP 10.0 QC5 Comment: INSPECT WORK TO CURRENT STEP 11.0 D2734 206 Step Endplate Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: **Qty Part Number** Description Batch End Cap **3** 34 2 D2734

Page 2

Form: mrocess

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
•					:						
		•		,		,					
:											
		GAB, LPS			<u></u>		<u></u>				
Part No:	: 135	662-042 PAR#: NA Fault Category: Prod (terting 600 NC	R: Ye	No DQ	A:	Date: _	Doglo				
		7	QA:	N/C Close	d:	Date: _					

NCR: _	3702	W	ORK OR	DER NON-CONFORMANCE	(NCR)			
DATE STEP		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	A
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Dațe	Section C		Approval QC Inspector
•		Durning Renting the circle	//	Dril out all Rents on	12 03.01.29	2 // 2		
Pshulse	*	was installed worm and had	1/		<i> 16.</i>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6	7
,	00	to be Remark Durking remain	l rosiour	Chan all as all maynobinds.	08.01.29	• //	05/012	08010129
	\	the hole was enlarged.		Arm and step	n/a	108-01-264		
		PC. Humman Eron.	//	FIL in the affected holes on	M	1/1	[[]	(
			[]	1310	08.0.29			
ω.			posiver		12.0194		Pasiall	060101/29
					168.000	1		
				location to \$ 128" in dia-				4
				replace rivets 3/06375				08/01/29

Monday, 1/28/2008 12:01:06 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: STEP WELDMENT Customer: CU-DAR001 Dart Helicopters Services Job Number: 37029 Part Number: D3562042 Job Number: Description: Seq. #: Machine Or Operation: LARGE-FABRICATION RESOURCE 1 12.0 LARGE FAB 1 Comment: LARGE FABRICATION RESOURCE 1 1-Weld end caps as per Dwg D3562& QSI 004. Inspect for foreign objects as per QSI 024. Aluminum Rod M/05058 2-Grind end cap welds flush as per Dwg D3562 13.0 QC9 VISUAL WELDING INSPECTION Comment: VISUAL WELDING INSPECTION INSPECT WORK TO CURRENT STEP 14.0 QC5 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING 15.0 11106379 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 HAND FINISHING RESOURCE # 16.0 Comment: HAND FINISHING RESOURCE #1 Wing Walk as per Dwg Q3562 and QSI 00 17.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 PACKAGING 1 18.0 Comment: PACKAGING RESOURCE #1 Pick Assembly Kit

Dart Aerospace Ltd

Dan Ae	rospace L	-ta							
W/O:			WC	RK ORDER CHANGES	3				-
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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Part No		PAR #:	Fault Cate	Jory:	NCP: Ves	No DO	Δ.	Date:	
i ditito	•	· Alvar	radit Oate(jory				Date: Date:	
NCR:			WORK ORD	ER NON-CONFORMAN	CE (NCF	₹)			
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verific	rification Appro	Approval	val Approval
DAIL	JILF		Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Sect	ion C	Chief Eng	QC Inspector
									1

Date: User: _ " Monday, 1/28/2008 12:01:06 PM

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: STEP WELDMENT

Job Number: 37029

Part Number: D3562042

Job Number:



Seq. #:

Machine Or Operation:

Description:

19.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 08.02.04

Dart Ae	rospace	e Ltd							
W/O:		_	WO	RK ORDER CHANG	ES		-		
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
				±					
		•							
				<u>:</u>					
Part No	:	PAR #:	Fault Categ	ory:	_ NCR: Ye	s No DC	A:	Date:	
					QA	N/C Close	ed:	Date:	
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NO	CR)			
		Description of NC	Corrective Action Section			Vorifi	cation	A	Annroyal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sig: Da	1& ∣ _{Sec}	tion C	Approval Chief Eng	Approval QC Inspector

